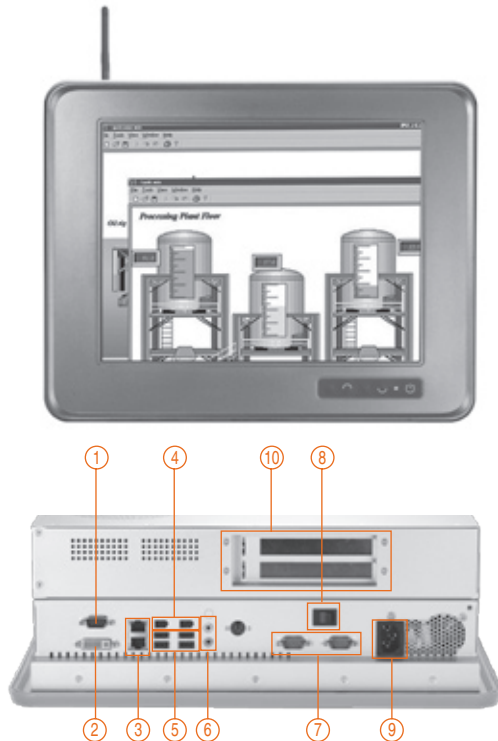


# PANEL1153-841

15" TFT Expandable Intel® Core™2 Duo Industrial Panel Computer with 2 PCI Slots



- |                                    |                            |                 |
|------------------------------------|----------------------------|-----------------|
| 1. COM 1<br>(RS-232/RS-422/RS-485) | 4. IEEE 1394a x 2          | 8. Power switch |
| 2. DVI-I                           | 5. USB 2.0 x 4             | 9. AC power     |
| 3. Ethernet x 2                    | 6. Audio (Mic-in/Line-out) | 10. PCI x 2     |
|                                    | 7. COM 2/3 (RS-232)        |                 |

## Features



DualView

- 15" XGA TFT LCD display
- Intel® Core™2 Duo processor
- Intel® Q965 + ICH8 chipset
- Supports 2 PCI slots
- Built-in speakers & optional WLAN module
- Windows® Vista and 7 supported
- Supports panel mount and rack mount
- Supports dimming control



Side view

## Introduction

The PANEL1153-841 is a 15" Industrial panel PC which features Intel® Core™2 Duo processor and Intel® Q965 chipset to provide powerful computing performance. This panel PC also offers the expansion ability with 2 PCI slots. Further, the PANEL1153-841 adopts built-in speaker and WLAN module for wireless connectivity.

### Powerful computing: Intel® Core™2 Duo processor

The PANEL1153-841 features Intel® Core™2 Duo with a maximum of FSB 1066MHz and Intel® Q965+ICH8 chipset. It features two IEEE 1394a ports, two gigabit Ethernet ports and up to 4GB of dual-channel DDR2 system memory which deliver high computing capability for high performance-demanding applications.

### Expandable for 2 PCI slots

The PANEL1153-841 has 2 PCI slots for expansion purpose. User can easily plug in standard half-size PCI cards such as motion card, communication card and so on.

### Speaker & WLAN antenna supported

The PANEL1153-841 features built-in speaker, optional WLAN module and antenna for wireless network connectivity.

## Specifications

Front Bezel	Industrial-grade material with IP65/NEMA 4 rugged protection		Chipset	Intel® Q965 + ICH8
LCD Panel	Display Type	15" XGA TFT	System Memory	2 x 240-pin DDR2 DIMM max. up to 4 GB
	Brightness (cd/m <sup>2</sup> )	250 nits	BIOS	Phoenix-Award 4 Mbit with RPL/PXE LAN Boot ROM, SmartView and customer CMOS backup
	Resolution	1024 x 768 pixels	Storage	2 x 3.5" or 2 x 2.5" SATA HDD
	Viewing Angle (H/V)	140° / 120°	Drive	1 x built-in slim CD-ROM
Main system	CPU	LGA775 for Intel® Core™2 Duo/ Core™	Watchdog Timer	255 levels, 1-255 sec.
		Solo processor with FSB 533/667/800/ 1066 MHz		

I/O Connector	2 x RS-232 (COM 2/3) 1 x RS-232/422/485 (COM 1) 2 x IEEE 1394a 4 x USB 2.0 2 x PS/2 keyboard/mouse 2 x 10/100/1000Mbps Ethernet 1 x DVI-I for display (a converter for DVI-I to VGA is included) 1 x Audio (Mic-in/Line-out)
Expansion Interface	2 x PCI slot
Touchscreen	Resistive type Light Transmission 79% 1 million activations (typical) at a single point
Power supply	100 - 240V <sub>AC</sub> , 250W
Dimensions	420 mm (16.54") (W) x 149.4 mm (5.88") (D) x 335 mm (13.19") (H)
Packing Dimensions	610 mm (24.02") (W) x 260 mm (10.24") (D) x 590 mm (23.23") (H)
Weight (net/gross)	6.6 kg (14.6 lb)/10 kg (22.0 lb)
Environment	Operating temperature: 0° - +40°C (32° - 104°F) Relative humidity: 10 - 95% @ 40°C, non-condensing Operation vibration: 1.0G, 5-500Hz, random
Certification	CE

## Ordering Information

P1153-841	15" XGA TFT LGA775 socket Intel® Core™2 Duo panel PC with 2 PCI slots
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\* Specification and certifications are based on options and may vary.  
\*\* PANEL1xxx is commonly known as P1xxx.

## Optional Accessories

82211530050E	2 x 3.5" HDD kit
82211580080E	2 x 2.5" HDD kit
82211530110E	Wireless LAN kit
82261580070E	Rack mount kit

## Optional OS Installation

Windows® 2000/XP/Vista/7

Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories

## Dimensions

